Extracorporeal Blood Processing Information Management System

Abstract of Disclosure

A blood component collection system with data manipulation and/or optimization capabilities. In one embodiment, process parameters are derived from an input and/or configured predetermined blood component yield and which is based upon the maximization of at least one process parameter. Thereafter, the blood component separation and collection procedure is performed with these derived process control parameters. In another embodiment, process parameters are derived from an input total procedure time from a maximized value for at least one of the other process control parameters so as to maximize blood component yield in this fixed time. Thereafter, the blood component separation and collection procedure is performed with these derived parameters.

Figures